

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> LC Nielsen Tribal 4-33D-56			
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> UNDESIGNATED			
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>			
<b>6. NAME OF OPERATOR</b> LINN OPERATING, INC.						<b>7. OPERATOR PHONE</b> 435 722-1325			
<b>8. ADDRESS OF OPERATOR</b> Rt. 2 Box 7735, Roosevelt, UT, 84066						<b>9. OPERATOR E-MAIL</b> kwilson@linnenergy.com			
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 2OG0005500			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Douglas Nielsen						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-738-5715			
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> PO Box 114, ,						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>			
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Ute Indian Tribe			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	877 FNL 1681 FWL	NENW	33	5.0 S	6.0 W	U
Top of Uppermost Producing Zone	704 FNL 940 FWL	NWNW	33	5.0 S	6.0 W	U
At Total Depth	665 FNL 643 FWL	NWNW	33	5.0 S	6.0 W	U

<b>21. COUNTY</b> DUCHESNE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 643		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640	
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 20		<b>26. PROPOSED DEPTH</b> MD: 5812 TVD: 5633	
<b>27. ELEVATION - GROUND LEVEL</b> 6723		<b>28. BOND NUMBER</b> RLB0005647		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-12400	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	9.5	Class G	350	1.15	15.8
Prod	7.875	5.5	0 - 5812	24.0	N-80 LT&C	9.5	Type V	210	3.82	11.0
							Class G	310	1.7	13.1

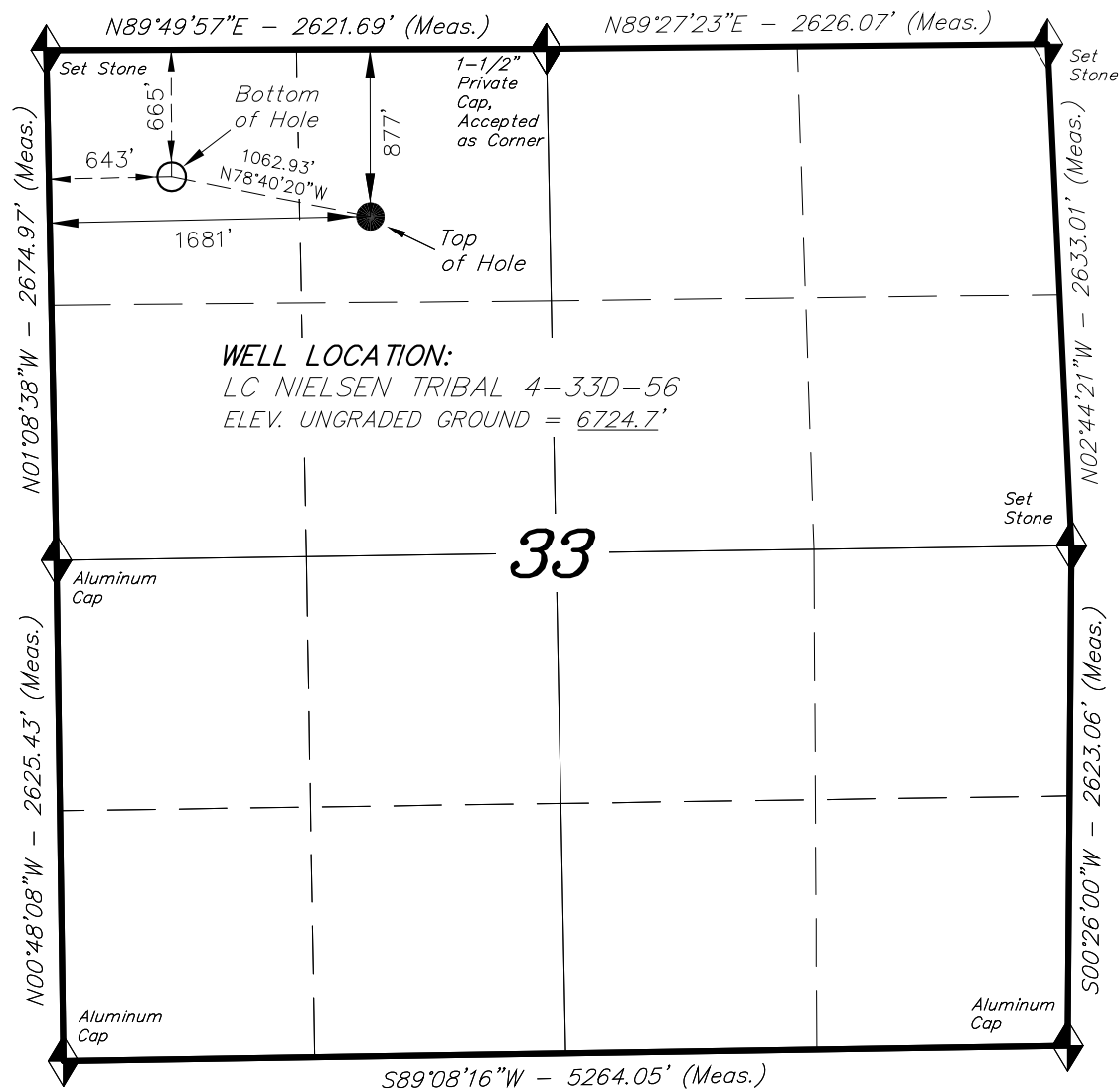
**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

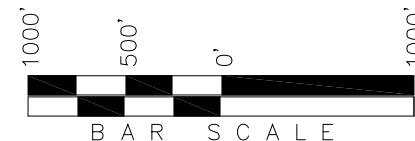
<b>NAME</b>	<b>TITLE</b>	<b>PHONE</b>
<b>SIGNATURE</b>	<b>DATE</b> 04/03/2014	<b>EMAIL</b>
<b>API NUMBER ASSIGNED</b> 43013528980000		
<b>APPROVAL</b>  Permit Manager		

# T5S, R6W, U.S.B.&M.



## BERRY PETROLEUM COMPANY

WELL LOCATION, LC NIELSEN TRIBAL 4-33D-56,  
LOCATED AS SHOWN IN THE NE 1/4 NW 1/4  
OF SECTION 33, T5S, R6W, U.S.B.&M.  
DUCHESE COUNTY, UTAH.



SECTION CORNERS LOCATED

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE LOCATION)
LAT: = 40°00'28.82" (40.008005)	LAT: = 40°00'30.99" (40.008607)
LONG: = 110°34'05.74" (110.568261)	LONG: = 110°34'19.10" (110.571972)
NAD 27 (SURFACE LOCATION)	NAD 27 (BOTTOM HOLE LOCATION)
LAT: = 40°00'28.96" (40.008044)	LAT: = 40°00'31.13" (40.008646)
LONG: = 110°34'03.18" (110.567551)	LONG: = 110°34'16.54" (110.571262)

### NOTES:

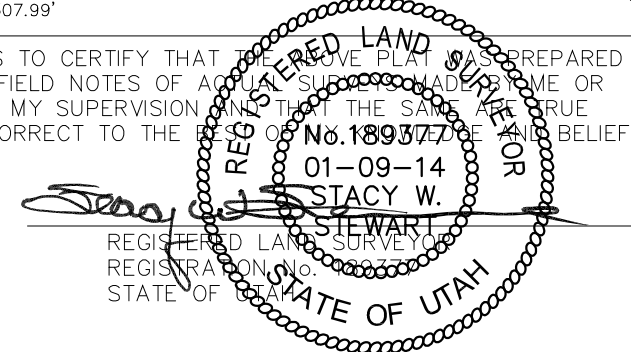
1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

### BASIS OF BEARINGS & BASIS OF ELEVATION

BASIS OF BEARINGS; BEARINGS ARE BASED ON GLOBAL POSITIONING SATELLITE OBSERVATIONS.

BASIS OF ELEV; ELEVATIONS ARE BASED ON AN N.G.S. OPUS CORRECTION.  
LOCATION: LAT. 39°58'55.06", LONG. 110°22'05.00" (TRISTATE ALUMINUM CAP)  
ELEV. 7307.99'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED  
FROM FIELD NOTES OF A QUAL SURVEY MADE BY ME OR  
UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE  
AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



<b>Tri State</b> Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 06-09-12	SURVEYED BY: Q.M.
DATE DRAWN: 11-11-13	DRAWN BY: L.C.S.
REVISED: 01-09-14 D.COX	SCALE: 1" = 1000'